

ESF Coordinator:

Department of Agriculture

Primary Agencies:

Department of Agriculture
Department of the Interior

Support Agencies:

Department of Agriculture
Department of Commerce
Department of Defense
Department of Energy
Department of Health and Human Services
Department of Homeland Security
Department of the Interior
Department of Justice
Department of State
Department of Labor
Department of Transportation
Environmental Protection Agency
General Services Administration
National Archives and Records Administration
U.S. Postal Service
Advisory Council on Historic Preservation
American Red Cross
Heritage Emergency National Task Force

1 INTRODUCTION

2 3 Purpose

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5 Emergency Support Function (ESF) #11 – Agriculture and Natural Resources supports State, tribal, and local authorities and other Federal agency efforts to address: (1) provision of
6 nutrition assistance; (2) control and eradication of an outbreak of a highly contagious or
7 economically devastating animal/zoonotic disease, highly infective exotic plant pest, or
8 economically devastating plant pest infestation; (3) assurance of the safety and security of the
9 commercial food supply (under Department of Agriculture (USDA) jurisdictions and authorities);
10 (4) protection of natural and cultural resources and historic properties (NCH) resources when
11 activated by the Secretary for incidents requiring a coordinated Federal response; and (5) the
12 safety and well-being of household pets.
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15 Scope

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17 ESF #11 includes five primary functions:

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19 • **Provision of nutrition assistance by the Food and Nutrition Service (FNS):** Includes
20 determining nutrition assistance needs, obtaining appropriate food supplies, arranging for
21 delivery of the supplies, and authorizing disaster food stamps.
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- 23 • **Animal and plant disease and pest response:** Includes implementing an integrated
24 Federal, State, tribal, and local response to an outbreak of a highly contagious or
25 economically devastating animal/zoonotic disease, an outbreak of a highly infective exotic
26 plant disease, or an economically devastating plant pest infestation. Ensures, in
27 coordination with ESF #8 – Public Health and Medical Services, that animal/veterinary
28 issues in natural disasters are supported.
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- **Assurance of the safety and security of the commercial food supply:** Includes the inspection and verification of food safety aspects of slaughter and processing plants, products in distribution and retail sites, and import facilities at ports of entry; laboratory analysis of food samples; control of products suspected to be adulterated; plant closures; foodborne disease surveillance; and field investigations.
- **Protection of NCH resources:** Includes appropriate response actions to preserve, conserve, rehabilitate, recover, and restore NCH resources. This includes providing postevent baseline assessments of damages and providing technical assistance and resources for assessing impacts of response and recovery activities to NCH resources.
- **Safety and well-being of household pets:** Supports Department of Homeland Security/Federal Emergency Management Agency (DHS/FEMA) Mass Care in coordinating an integrated Federal, State, tribal, and local response to ensure the safety and well-being of household pets. Assists DHS/FEMA Mass Care by providing technical support and subject-matter expertise for activities including the evacuation, transportation, sheltering, husbandry, and veterinary care of affected animals.

Policies

General	<ul style="list-style-type: none"> • Actions undertaken under ESF #11 are coordinated with and conducted cooperatively with State, tribal, and local incident management officials and with private entities, in coordination with the Joint Field Office (JFO) Unified Coordination Group, the Regional Response Coordination Center (RRCC), and National Response Coordination Center (NRCC) as required. • Each supporting agency is responsible for managing its respective assets and resources after receiving direction from the primary ESF #11 agency for the incident.
Nutrition Assistance Policies	<ul style="list-style-type: none"> • Food supplies secured and delivered under ESF #11 are suitable either for household distribution or for congregate meal service as appropriate. • Transportation and distribution of food supplies within the affected area are arranged by Federal, State, local, and voluntary organizations. • ESF #11 officials coordinate with, and support as appropriate, agencies responsible for ESF #6 – Mass Care, Emergency Assistance, Housing, and Human Services that are involved in mass feeding. • ESF #11 officials encourage the use of congregate feeding arrangements as the primary outlet for disaster food supplies. • Priority is given to moving critical supplies of food into areas of acute need and then to areas of moderate need. • ESF #11 officials, upon notification that commercial channels of trade have been restored, may authorize the use of disaster food stamp program procedures.
Animal and Plant Disease and Pest Response Policies	<ul style="list-style-type: none"> • When addressing animal diseases, all animal depopulation activities are conducted as humanely as possible while stopping pathogen spread and limiting the number of animals that must be euthanized. Disposal methods for infected or potentially infected carcasses and plant host material are chosen for their effectiveness in stopping pathogen spread and for their minimal impact on the environment. • The Secretary of Agriculture can release funds from contingency or program accounts as needed to indemnify producers for animals and suspect animal and plant products seized or facilities held to control a disease as well as to pay the operational costs of the eradication of disease.

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Animal and Plant Disease and Pest Response Policies (Continued)	<ul style="list-style-type: none"> • The Secretary of Agriculture also may declare an extraordinary emergency to pay compensation and to allow for the use of Federal authorities to take action within a State if the affected State is unable to take appropriate action to control and eradicate the disease. • Actions undertaken are guided by and coordinated with State, tribal, and local emergency preparedness and response officials and homeland security officials and existing USDA internal policies and procedures. The primary agency for each incident coordinates with appropriate ESFs and other annexes, including the coordinating agency for the Worker Safety and Health Support Annex, to ensure appropriate measures are in place to protect the health and safety of all workers, including volunteers. Actions undertaken under ESF #11 are coordinated with and conducted cooperatively with State, tribal, and local incident management officials and with private entities, in coordination with the Unified Coordination Group, the RRCC, and the NRCC as required.
Assurance of the Safety and Security of the Commercial Food Supply	<ul style="list-style-type: none"> • The Food Safety and Inspection Service (FSIS) is activated upon notification of the occurrence of a potential or actual incident that requires a coordinated Federal response. • Actions undertaken are guided by and coordinated with State, tribal, and local emergency preparedness and response officials and homeland security officials and existing USDA internal policies and procedures.
NCH Resources Protection Policies	<ul style="list-style-type: none"> • The NCH component of ESF #11 is activated by DHS/FEMA upon the determination that the State, tribal, or local government's resources and capabilities to preserve, conserve, rehabilitate, recover, restore, or assess the impacts to NCH resources are overwhelmed during an incident requiring a coordinated Federal response. The NCH component of ESF #11 may also be activated when a Federal department or agency acting under its own authority requests DHS assistance to preserve, conserve, rehabilitate, recover, restore, or assess the impacts to NCH resources. • The Department of the Interior (DOI) is the primary agency for the NCH component of ESF #11. • Actions undertaken under ESF #11 to protect, preserve, conserve, rehabilitate, recover, and restore NCH resources are guided by the existing internal policies and procedures of the agencies providing support for the incident. • The organizations providing support for each incident coordinate with appropriate ESFs and other annexes, including the coordinating agency for the Worker Safety and Health Support Annex, to ensure appropriate use of volunteers and their health and safety and to ensure appropriate measures are in place to protect the health and safety of all workers. • Each support agency is responsible for managing its respective assets and resources after receiving direction from the primary agency.
Household Pets Response Policies	<ul style="list-style-type: none"> • Animal rescue and sheltering should be conducted in conjunction with human rescue and sheltering efforts. Animals should be sheltered near their owners to the extent possible. Owners should be expected to provide food, water, husbandry, and exercise for their pets during the time they are in emergency shelters. • Businesses where animals are integral to operations (e.g., pet shops and veterinary hospitals) should be expected to have contingency plans in place for those animals in the event of a disaster or emergency.

CONCEPT OF OPERATIONS

General

USDA, as the coordinator for ESF #11, organizes the ESF staff based upon the five core functional areas addressed previously (see Table 1 that follows). It organizes and coordinates the capabilities and resources of the Federal Government to facilitate the delivery of services, technical assistance, expertise, and other support for incidents requiring a coordinated Federal response that relate to the areas covered in Table 1.

ESF #11 provides for an integrated Federal, State, tribal, and local response to an outbreak of a highly contagious or economically devastating animal/zoonotic (i.e., transmitted between animals and people) disease, an outbreak of a highly infective exotic plant disease, or an economically devastating plant or animal pest infestation in the United States.

ESF #11 supports DHS/FEMA Mass Care in coordinating an integrated Federal, State, tribal, and local response, to assure the safety and well-being of household pets during natural disasters and other emergency events resulting in mass displacement of civilian populations.

ESF #11 ensures the safety and security of the Nation's commercial supply of food (e.g., meat, poultry, and egg products) for incidents requiring a coordinated Federal response, and mitigates the effect of the incident(s) on all affected parts of the U.S. population and environment.

Table 1. ESF #11 Functional Categories and Responsibilities

Functional Category	ESF Primary Agency	ESF Responsibilities
Nutrition Assistance	USDA/FNS	<ul style="list-style-type: none"> Determine nutritional assistance needs. Obtain appropriate food supplies. Arrange for transportation for food supplies. Authorize disaster food stamps.
Animal and Plant Disease and Pest Response	USDA/APHIS	<ul style="list-style-type: none"> Implement an integrated national-level response to an outbreak of an economically devastating or highly contagious animal/zoonotic disease, exotic plant disease, or plant pest infestation. Coordinate veterinary and wildlife services in affected areas. In response to a biohazardous event, the decontamination and/or destruction of animals and plants as well as associated facilities (e.g., barns, processing equipment, soil, and feeding and growing areas) may be required. Coordinate with ESF #8 on animal/veterinary issues in disease and natural disaster issues.
Assurance of the Safety and Security of the Commercial Food Supply	USDA/FSIS	<ul style="list-style-type: none"> Perform inspection and verification of meat, poultry, and egg products in affected areas. Conduct food-borne disease surveillance. Coordinate recall and tracing of adulterated products. Coordinate disposal of contaminated food products. Provide inspectors and laboratory services to affected areas.

Functional Category	ESF Primary Agency	ESF Responsibilities
NCH Resources Protection	DOI	<ul style="list-style-type: none"> • Coordinate NCH resources identification and vulnerability assessments. • Facilitate development and application of protection measures and strategies. • Assist in emergency compliance with relevant Federal environmental laws during emergency response activities, such as emergency permits/consultation for natural resources use or consumption. • Manage, monitor, and assist in or conduct response and recovery actions to minimize damage to NCH resources. • Coordinate with ESFs #3 – Public Works and Engineering and #10 – Oil and Hazardous Materials Response on the removal of debris affecting NCH resources. • Coordinate with ESF #3 to manage, monitor, or provide technical assistance on emergency stabilization (and during recovery, restoration) of shorelines, riparian buffer zones, and hillsides to protect NCH resources. • Share information on best practices and assist in development of programmatic approaches for addressing and expediting NCH-related requirements for all Federal actions/undertakings taken to respond to or recover from an incident requiring a coordinated Federal response. • Provide assistance and expertise in addressing impacts to properties of traditional religious and cultural importance. • Provide up-to-date geospatial data related to impacted NCH resources; and develop and provide standard operating procedures for collecting NCH digital data, conducting GIS analyses, and disseminating geospatial products related to NCH resources, such as maps. • Provide Incident Management Teams to assist in NCH resource response and recovery actions.
Household Pets Response	USDA/APHIS	Supports DHS/FEMA Mass Care in coordinating an integrated national-level response to assure the safety and well-being of household pets.

As the primary agency for NCH resources, DOI organizes and coordinates the capabilities and resources of the Federal Government to facilitate the delivery of services, technical assistance, expertise, and other support for the protection, preservation, conservation, rehabilitation, recovery, and restoration of NCH resources in prevention of, preparedness for, response to, and recovery from an incident requiring a coordinated Federal response.

ESF #11 identifies, secures, and arranges for the transportation of food and/or food stamp benefits to affected areas.

1 **ORGANIZATION**

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3 **Headquarters-Level Response Structure**

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5 The headquarters ESF operates under the direction of the USDA coordinator. When the
6 assistance needed involves NCH resources protection, DOI provides headquarters direction and
7 coordination. When an incident requires assistance from more than one of the ESF #11
8 functions, USDA provides the overall direction.

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10 For nutrition assistance, FNS's National Disaster Coordinator is the point of contact and
11 coordinates FNS's response activities with other agencies on behalf of the FNS disaster task
12 force.

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14 For animal and plant disease and pest response, APHIS assumes primary responsibility.

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16 For an incident involving the safety and security of the commercial food supply, FSIS assumes
17 primary responsibility.

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19 For an incident involving NCH resources protection, the DOI Office of Environmental Policy and
20 Compliance assumes primary responsibility.

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22 Once ESF #11 is activated, the national response is coordinated by USDA at the NRCC. The
23 coordinator convenes a conference call with appropriate support agencies and non-Federal
24 partners to assess the situation and determine appropriate actions. The agency then alerts
25 supporting organizations and requests that they provide representation.

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27 **Regional-Level Response Structure**

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29 The regional ESF #11 operates under the direction of a USDA coordinator, who is determined
30 based upon the assistance needed for the specific incident. When an incident requires
31 assistance from more than one of the ESF #11 functions, USDA provides the regional point of
32 contact within the NRCC and represents ESF #11 in its dealings with the Unified Coordination
33 Group. ESF #11 will have staff on duty at the JFO on a 24-hour basis, as needed, for the
34 duration of the emergency response period. When ESF #11 assistance may involve only NCH
35 resources protection, DOI provides this regional function until the NCH Coordinator for the
36 incident is determined.

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38 For nutrition assistance, the FNS Regional Disaster Coordinator is the point of contact and
39 represents ESF #11 in its dealings with the Unified Coordination Group.

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41 Regardless of the nature of the disease or pest emergency, the State establishes a Joint
42 Information Center (JIC) that functions as the principal source of information about the disease
43 outbreak or pest infestation response in the State. The State JIC coordinates closely with
44 Federal officials to ensure consistency in the information released to the communications media
45 and the public.

46
47 In assisting with disease response and animal safety and welfare response, the local or county
48 government activates its emergency operations center to provide a local base of operations. In
49 some States, a county emergency declaration may be needed to initiate county response
50 activities.

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For an incident involving the safety and security of the commercial food supply, the District and Field Offices nationwide coordinate the field response activities according to internal policies and procedures. A representative of a District Office(s) serves as the Senior USDA Federal Official of the Unified Coordination Group in the affected area.

For assistance in protection of NCH resources, the DOI Regional Environmental Officer is the initial point of contact within the RRCC and represents ESF #11 in dealing with the Federal Coordinating Officer or Federal Resource Coordinator.

ACTIONS

Initial Actions

The ESF #11 coordinator provides information to the Domestic Readiness Group (DRG) for the duration of the incident. The primary agency for the incident assembles an interagency staff to support operations at the NRCC, RRCC, and JFO.

Functional Category	Initial Actions
Nutrition Assistance	<ul style="list-style-type: none">• Determines the critical needs of the affected population in terms of numbers of people, their location, and usable food preparation facilities for congregate feeding.• Catalogs available resources of food, transportation, equipment, storage, and distribution facilities and is able to locate these resources geographically.• Ensures that all identified USDA food is fit for human consumption.• Coordinates shipment of USDA food to staging areas within the affected area.• Initiates direct market procurement of critical food supplies that are unavailable from existing inventories.• Authorizes the disaster food stamp program.
Animal and Plant Disease and Pest Response	<ul style="list-style-type: none">• APHIS addresses the potential for outbreaks in multiple States and provides guidance to unaffected States in taking immediate precautionary measures within their borders.• If a possible intentional pathogen or pest release is reported, animal or plant health authorities immediately notify USDA's Office of Inspector General (OIG), which in turn contacts the National Operations Center. As the situation warrants, the USDA OIG notifies and coordinates with the appropriate law enforcement agencies at the local, tribal, State, and Federal levels.• If criminal activity is suspected in connection with an outbreak, the USDA OIG works closely with the responding veterinary or plant diagnostics staff to ensure the proper handling and packing of any samples and their shipment to the appropriate research laboratory for testing and forensic analysis. The USDA OIG conducts any subsequent criminal investigation jointly with other appropriate Federal law enforcement agencies. If the outbreak is determined to be a criminal but not a terrorist act, the USDA OIG assumes primary Federal responsibility for a law enforcement response.• If a terrorist act is suspected in connection with an outbreak, the USDA OIG notifies the Weapons of Mass Destruction Unit of the Department of Justice/Federal Bureau of Investigation (DOJ/FBI). The USDA OIG, other appropriate Federal law enforcement agencies, and the DOJ/FBI conduct a joint criminal investigation.• APHIS provides for the inspection, quarantine enforcement, fumigation, disinfection, sanitation, pest extermination, and destruction of animals or articles found to be so infected or contaminated as to be sources of dangerous infection to human beings and takes such other measures as necessary.• APHIS, under the Plant Protection Act and the Animal Protection Act, enforces interstate quarantines and coordinates with the States in implementing parallel intrastate quarantines.

Emergency Support Function #11 – Agriculture and Natural Resources Annex

Functional Category	Initial Actions
Assurance of the Safety and Security of the Commercial Food Supply	<ul style="list-style-type: none">Assesses the operating status of inspected meat, poultry, and egg product processing, distribution, import, and retail facilities in the affected area.Evaluates the adequacy of available inspectors, program investigators, and laboratory services relative to the emergency on a geographical basis.
NCH Resources Protection	<ul style="list-style-type: none">Determines the critical needs and resources available to preserve, conserve, rehabilitate, recover, and restore NCH resources, in consultation with State, tribal, local, and private entities, and the Heritage Emergency National Task Force. Based on this determination, DOI, USDA, and Department of Commerce/National Oceanic and Atmospheric Administration consult to determine which agency will provide staff for the incident.Coordinates provision of necessary assistance within the affected area.

Ongoing Actions

Functional Category	Ongoing Actions
Nutrition Assistance	<ul style="list-style-type: none">Expedites requests, if any, for emergency issuance of food stamp benefits after access to commercial food channels is restored.Establishes logistical links with organizations involved in long-term congregate meal services.Establishes need for and effects replacement of food products transferred from existing FNS nutrition assistance program inventories.
Animal and Plant Disease and Pest Response	<ul style="list-style-type: none">Provides information and recommendations to the DRG for incidents involving an outbreak of highly contagious/zoonotic animal disease, highly infective exotic plant disease, or economically devastating plant pest infestation that may require quarantine actions or that may impact intrastate/interstate commerce.Assigns veterinary personnel to assist in delivering animal health care to injured or abandoned animals and performing veterinary preventive medicine activities, including the conducting of field investigations and the provision of technical assistance and consultation as required.
Assurance of the Safety and Security of the Commercial Food Supply	<ul style="list-style-type: none">Inspects and verifies slaughter and processing plants, distribution and retail sites, and import facilities at ports of entry.Engages in laboratory analysis activities to screen meat, poultry, and egg products for chemical, biological, and radiological agents.Suspends operations of meat, poultry, and egg processing plants as appropriate.Engages in surveillance of food safety/security-related illness, injury, and other consumer complaints.Coordinates with State, local, and voluntary organizations to determine the extent to which FSIS resources are needed and can be provided.Conducts product tracing to determine the source, destination, and disposition of adulterated and/or contaminated products.Controls all identified FSIS-inspected products at inspected establishments that are suspected or found to be adulterated through product recall, seizure, and detention and/or closures of regulated establishments.

Functional Category	Ongoing Actions
NCH Resources Protection	<ul style="list-style-type: none"> Provides scientific/technical advice, information, and assistance to help prevent or minimize injury to NCH resources. Provides scientific/technical advice, information, and assistance for long-term recovery, restoration, preservation, protection, conservation, stabilization, or rehabilitation of NCH resources. Utilizes the national network of information and expertise on cultural and historic resources represented by the Heritage Emergency National Task Force. Establishes logistical links with organizations involved in long-term NCH resources protection, preservation, conservation, rehabilitation, recovery, stabilization, and restoration. Addresses long-term community recovery activities carried out under ESF #14 – Long-Term Community Recovery that involve NCH issues.

RESPONSIBILITIES

Coordinating Agency: Department of Agriculture

Agency	Functions
Nutrition Assistance Primary Agency: Department of Agriculture/Food and Nutrition Service	<ul style="list-style-type: none"> Determines the availability of USDA foods, including raw agricultural commodities (e.g., wheat, corn, oats, and rice) that could be used for human consumption and assesses damage to food supplies. Coordinates with State, tribal, and local officials to determine the nutrition needs of the population in the affected areas based on the following categories: acutely deficient, moderately deficient, self-sufficient, and surplus supplies. At the discretion of the Administrator of the FNS, and upon request by the State, approves emergency issuance of food stamp benefits to qualifying households within the affected area. At the discretion of the Administrator of the FNS, makes emergency food supplies available to households for take-home consumption in lieu of providing food stamp benefits for qualifying households. Works with State and voluntary agencies to develop a plan of operation that ensures timely distribution of food in good condition to the proper location, once need has been determined.
Animal and Plant Disease and Pest Response and Animal Safety and Well-Being Primary Agency: Department of Agriculture/Animal and Plant Health Inspection Service	Animal Diseases – APHIS, Veterinary Services <ul style="list-style-type: none"> Detects animal disease anomalies and assigns Foreign Animal Disease Diagnosticians to conduct investigations. After diagnosis of disease, circulates warning notice to appropriate Federal and State officials in order to facilitate a more timely and efficient response. Coordinates tasks with other ESFs, Veterinary Medical Assistance Teams (VMATs), and voluntary animal care organizations to respond. Coordinates surveillance activities along with ESF #8 in zoonotic diseases. Coordinates with ESF #8 in the case of a natural disaster in which animal/veterinary issues arise, to ensure support for such issues.

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Agency	Functions
<p>Animal and Plant Disease and Pest Response and Animal Safety and Well-Being</p> <p>Primary Agency: Department of Agriculture/Animal and Plant Health Inspection Service (Continued)</p>	<p>Animal Safety and Well-Being – APHIS, Animal Care: Coordinates tasks with appropriate ESFs and nongovernmental organizations.</p> <p>Plant Disease or Pests – APHIS, Plant Protection and Quarantine</p> <ul style="list-style-type: none"> In an exotic plant disease or plant pest of quarantine importance, the grower and/or the State land-grant university diagnostic laboratory or State Department of Agriculture diagnostic laboratory contacts the State Plant Regulatory Official as well as the State Plant Health Director of the Plant Protection and Quarantine program. The Director then notifies the Plant Protection and Quarantine program's regional and headquarters offices. Prior to initiation of an emergency response, the suspect specimen must be confirmed by a specialist recognized as an authority by the Plant Protection and Quarantine program's National Identification Services unit. Once confirmed, the appropriate Plant Protection and Quarantine Region Director and the Assistant Deputy Administrator for Emergency and Domestic Programs notifies the State Plant Regulatory Official and the State Plant Health Director in the State of origin that the presence of the exotic plant disease or plant pest has been confirmed. The Assistant Deputy Administrator then notifies the National Plant Board and all trading partners of the confirmation.
<p>Assurance of the Safety and Security of the Commercial Food Supply</p> <p>Primary Agency: Department of Agriculture/Food Safety and Inspection Service</p>	<ul style="list-style-type: none"> Assesses whether meat, poultry, and egg product processors, distributors, and importers in the affected area are able to provide safe and secure food. The operations of facilities that cannot produce unadulterated products are suspended, and other facilities continue to undergo regular or enhanced inspection and verification, including laboratory monitoring of food samples. Works with Federal, State, tribal, and local authorities as well as industry to conduct tracing, recall, and control of adulterated products. This includes proper disposal of contaminated products in order to protect public health and the environment in the affected area. Provides Geographic Information Systems mapping capability for the meat, poultry, and egg product facilities it regulates to assist State, tribal, and local authorities to establish food control zones to protect the public health.
<p>NCH Resources Protection</p> <p>Primary Agency: Department of the Interior</p>	<ul style="list-style-type: none"> Provides scientific/technical advice, information, and assistance to help prevent or minimize injury to and to restore or stabilize NCH resources. Areas covered include terrestrial and aquatic ecosystems; biological resources, including fish and wildlife, threatened and endangered species, and migratory birds; historic and prehistoric resources; mapping and geospatial data; geology; hydrology, including real-time water flow data; earthquakes and other natural hazards; on- and offshore minerals; energy; and coal mining. Makes available the response resources of Incident Management Teams in DOI Bureaus, such as the National Park Service Museum Emergency Management Team, which has the capability to respond to events affecting all cultural resources and historic properties. Provides technical assistance in contract management, contracting, procurement, construction inspection, and NCH resources assessments and restoration (natural resources), preservation, protection, and stabilization. Provides technical and financial assistance to landowners and communities as appropriate to help assess the restoration needs for important fish and wildlife habitat and population restoration.

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Agency	Functions
NCH Resources Protection Department of Agriculture	<ul style="list-style-type: none"> Provides technical advice, information, and assistance to help prevent or minimize injury to and to restore or stabilize NCH resources. Areas covered include: plant materials propagation; soil surveys; drought preparedness and mitigation; critical habitat, including environmentally sensitive and culturally significant areas; watershed survey, planning, protection, and rehabilitation; and reforestation and other erosion control. Provides technical and financial assistance to State and tribal governments in developing natural resource management and protection plans, primarily for forested areas. Provides emergency financial assistance to State and tribal governments for recovery efforts on forested lands as assessment needs are determined and funding resources become available.
NCH Resources Protection Department of Commerce/National Oceanic and Atmospheric Administration	<ul style="list-style-type: none"> Makes available an environmental data archive for determining baseline conditions. Provides contaminant analysis expertise and facilities. Provides aerial mapping and satellite remote sensing for damage assessment. Provides detailed site-specific weather forecasts and forecasts of travel time for river contaminants. Provides expertise and assistance on coral reefs and coral reef ecosystems. Provides expertise and consultation on marine mammals, endangered species, and essential fish habitat issues. Provides seafood inspection capabilities to assess safety, wholesomeness, proper labeling, and quality of fish and fishery products through process and product verifications, product evaluations and certifications, and laboratory analysis. Implements the activities determined appropriate to restore fisheries and any other natural resources or prevent a failure in the future in accordance with the Magnuson-Stevens Act (Section 312).
NCH Resources Protection National Archives and Records Administration	<ul style="list-style-type: none"> Provides preservation, scientific/technical, and records and archival management advice and information to help secure and prevent or minimize loss of NCH resources pertaining to documentary and archival records and historic documents. Provides preservation, scientific/technical, and records and archival management advice and information for stabilization, security, logistics, and contracting for recovery services of damaged NCH resources pertaining to documentary and archival records and historic documents.
NCH Resources Protection Heritage Emergency National Task Force	<ul style="list-style-type: none"> Helps cultural institutions and sites prepare for emergencies and obtain needed resources during disasters. Encourages the incorporation of cultural and historic assets into disaster planning and mitigation efforts at all levels of government. Facilitates a more effective and coordinated response for cultural resources to all kinds of emergencies, including catastrophic events. Assists the public in recovering treasured heirlooms damaged by disasters. <p>The Task Force is a voluntary partnership of 40 national service organizations and Federal agencies created to protect cultural heritage from the damaging effects of natural disasters and other emergencies.</p>

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Agency	Functions
Advisory Council on Historic Preservation	<ul style="list-style-type: none"> • Provides assistance to the full range of involved Federal agencies in emergency Section 106 and National Historic Preservation Act (NHPA) compliance procedures during immediate emergency response and recovery activities affecting historic resources. • Coordinates with Heritage Emergency National Task Force and Federal, State, tribal, local, and private-sector entities to identify priority disaster-specific policy initiatives such as emergency appropriations, programmatic agreements, or program alternatives to address specific disaster conditions. • Provides technical advice and guidance on procedures and protocols for preservation of historic resources and identifies and carries out procedures to communicate such technical guidance for use by stakeholders and participants in NHPA Section 106 consultation.
Department of Defense	<ul style="list-style-type: none"> • Assesses the availability of Department of Defense (DOD) food supplies and storage facilities capable of storing dry, chilled, and frozen food. • Assesses the availability of DOD transportation equipment, material handling equipment, and personnel for support. This responsibility is confined to the posts, camps, and stations within or adjacent to the affected area. • Assesses the availability of laboratory and diagnostic support, subject-matter expertise, and technical assistance that may be provided. • Assists animal emergency response organizations, or others as requested and appropriate. Provides resources including senior Army Veterinary Corps Officers to function as Defense Veterinary Liaison Officers and Defense Veterinary Support Officers (who serve as the onsite point of contact for DOD veterinary functions) and other military specialists trained in foreign animal disease diagnosis, epidemiology, microbiology, immunology, entomology, pathology, and public health. • Provides laboratory support to assist and augment the capabilities of APHIS. • Assists in the development of response plans. <p>U.S. Army Corps of Engineers (DOD/USACE): Provides expertise and resources to assist in the removal and disposal of contaminated and noncontaminated debris, to include animal carcasses and debris affecting NCH resources.</p>
Department of Energy	<p>In the initial phase of a nuclear or radiological emergency, leads the multiagency Federal Radiological Monitoring and Assessment Center (FRMAC).</p>
Department of Health and Human Services	<ul style="list-style-type: none"> • Determines which foods are fit for human consumption and identifies potential problems of contaminated foods. • Provides health education in the areas of food preparation and storage. • Provides laboratory and diagnostic support, subject-matter expertise, and technical assistance as well as field investigators to assist in product tracing, inspection and monitoring, and interdiction activities. • Provides human health-related information, including surveillance for foodborne disease and occupational safety and health issues. • Provide veterinary public health and clinical subject-matter expertise support (U.S. Public Health Service Commissioned Corps (USPHS) Veterinary Teams, VMATs, and epidemiologists to address environmental public health, toxicology, bite/scratch injuries from animals, zoonotic disease hazards, rapid veterinary/animals emergency needs assessment, animal response related occupations health and safety, rabies quarantine, etc.).

Agency	Functions
<p>Department of Homeland Security</p>	<ul style="list-style-type: none"> • Coordinates with the Infrastructure Liaison concerning all issues regarding the recovery and restoration of the associated critical infrastructure sector supported by the ESF, including the allocation and prioritization of resources, demographic information about the disaster area, and private sources of food. • Provides additional support in interdicting adulterated products in transport and at ports of entry, subject-matter expertise and technical assistance (e.g., Customs and Border Protection Agricultural Specialists), and air and transport services (e.g., the U.S. Coast Guard), as needed, for personnel and laboratory samples. • Maintains, through the Office of Infrastructure Protection Directorate, a database of critical infrastructure and key assets and maintains detailed information on selected sites derived from site visits and collection of vulnerability assessments. • Provides assistance on issues relating to disasters on historic properties. <p>DHS/FEMA</p> <ul style="list-style-type: none"> • Provides a granting mechanism to fund preparedness efforts on the local level to ensure that an infrastructure exists to meet the timely challenges of evacuation and rescue, both before and during an event. • Contracts for companion animal transportation in advance of emergency events. • Purchases and prepositions shelter materials in advance of emergency events. • Funds State and local preparedness activities for companion animals. • Coordinates the environmental and historic preservation compliance requirements for all response, recovery, and mitigation activities funded through the Stafford Act, including mission assignments. Advises the Federal Coordinating Officer on issues related to environmental and historic preservation compliance. • Provides policy advice and guidance on the laws, regulations, policies, procedures, emergency consultation, and emergency permits requirements related to environmental and historic preservation compliance for response, recovery, and mitigation activities funded through the Stafford Act, including mission assignments. • Cosponsors the Heritage Emergency National Task Force and uses it as a communication and information-sharing vehicle to benefit ESF #11 activities.
<p>Animal and Plant Disease and Pest Response</p> <p>Department of the Interior/U.S. Geological Survey</p>	<p>Serves as the point of contact for any zoonotic diseases involving wildlife. Assists in responding to a highly contagious/zoonotic disease, biohazard event, or other emergency involving wildlife by providing wildlife emergency response teams; geospatial assessment and mapping tools; assistance in the identification of new emerging and resurging zoonotic diseases; the services of a Biosafety Level 3 laboratory for diagnostic disease and biohazard analyses; assistance with the prevention, control, and eradication of any highly contagious/zoonotic disease involving wildlife; and carcass disposal facilities, as appropriate.</p>

Emergency Support Function #11 – Agriculture and Natural Resources Annex

Agency	Functions
Department of Labor/ Occupational Safety and Health Administration	Provides worker safety and health technical assistance during emergency animal health and NCH resources protection activities. This assistance may include site safety monitoring, worker exposure sampling and analysis, and respirator fit-testing.
Department of State	Facilitates an integrated response between nations when animal and/or plant disease outbreaks represent transborder threats.
Environmental Protection Agency	<ul style="list-style-type: none"> • Provides technical assistance, subject-matter expertise, and support for biological, chemical, and other hazardous agents on contaminated facility remediation, environmental monitoring, and contaminated agriculture (animal/crops) and food product decontamination and disposal. • Provides surge capacity for laboratory and diagnostic support. • Works with USDA, the Department of Health and Human Services, and the private sector to identify suitable and available antimicrobial and other pesticides to be used for treatment and decontamination of pathogens on crops, on environmental surfaces, and in water. Approves the use of these pesticides. • In the event of a nuclear or radiological emergency, supports the FRMAC during the initial phase of the emergency and leads the FRMAC for the later phases. Also provides protective action assistance through the Advisory Team for the Environment, Food, and Health. • Provides investigative support and intelligence analysis for incidents involving oil or hazardous materials. • Provides technical assistance in determining when water is suitable for human consumption and canning.
General Services Administration	Supports the FNS for any necessary procurement efforts required to meet the needs of the affected population.
American Red Cross	<ul style="list-style-type: none"> • Identifies and assesses requirements for food and distribution services on a two-phase basis: (1) critical emergency needs immediately after the disaster, and (2) longer term sustained needs after the emergency phase has ended. • Coordinates the food distribution efforts of other voluntary organizations.
Department of Justice, Department of Transportation, and U.S. Postal Service	All have control over movement of people, conveyances, and/or things. In the event of a plant or animal disease they can help enforce a quarantine zone by inspection and movement control.